

Public Law 101-537  
101st Congress

An Act

Nov. 8, 1990  
[H.R. 4299]

To authorize a study of the fishery resources of the Great Lakes, and for other purposes.

Conservation. *Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Great Lakes  
Fish and  
Wildlife  
Restoration Act  
of 1990.  
16 USC 941 note.

**TITLE I—GREAT LAKES FISH AND  
WILDLIFE RESTORATION**

**SECTION 1001. SHORT TITLE.**

This title may be cited as the "Great Lakes Fish and Wildlife Restoration Act of 1990".

16 USC 941.

**SEC. 1002. FINDINGS.**

The Congress finds and declares the following:

(1) As the human population of the Great Lakes Basin has expanded to over 35,000,000 people, great demands have been placed on the lakes for use for boating and other recreation, navigation, municipal and industrial water supply, waste disposal, power production, and other purposes. These growing and often conflicting demands exert pressure on the fish and wildlife resources of the Great Lakes Basin, including in the form of contaminants, invasion by nonindigenous species, habitat degradation and destruction, legal and illegal fishery resource harvest levels, and sea lamprey predation.

(2) The fishery resources of the Great Lakes support recreational fisheries enjoyed by more than 5,000,000 people annually and commercial fisheries providing approximately 9,000 jobs. Together, these fisheries generate economic activity worth more than \$4,400,000,000 annually to the United States.

(3) The availability of a suitable forage base is essential to lake trout, walleye, yellow perch, and other recreational and commercially valuable fishery resources of the Great Lakes Basin. Protecting and restoring productive fish habitat, including by protecting water quality, is essential to the successful recovery of Great Lakes Basin fishery resources.

(4) The Great Lakes Basin contains important breeding and migration habitat for all types of migratory birds. Many migratory bird species dependent on deteriorating Great Lakes Basin habitat have suffered serious population declines in recent years.

(5) Over 80 percent of the original wetlands in the Great Lakes Basin have been destroyed and such losses continue at a rate of 20,000 acres annually.

(6) Contaminant burdens in the fish and wildlife resources of the Great Lakes Basin are substantial and the impacts of those contaminants on the life functions of important fish and wildlife

resources are poorly understood. Concern over the effects of those contaminants on human health have resulted in numerous public health advisories recommending restricted or no consumption of Great Lakes fish.

(7) The lower Great Lakes are uniquely different from the upper Great Lakes biologically, physically, and in the degree of human use and shoreline development, and special fishery resource assessments and management activities are necessary to respond effectively to these special circumstances.

**SEC. 1003. PURPOSE.**

16 USC 941a.

The purposes of this Act are—

(1) to carry out a comprehensive study of the status, and the assessment, management, and restoration needs, of the fishery resources of the Great Lakes Basin;

(2) to develop proposals to implement recommendations resulting from that study; and

(3) to provide assistance to the Great Lakes Fisheries Commission, States, Indian Tribes, and other interested entities to encourage cooperative conservation, restoration and management of the fish and wildlife resources and their habitat of the Great Lakes Basin.

**SEC. 1004. DEFINITIONS.**

16 USC 941b.

In this Act—

(1) the term “Administrator” means the Administrator of the Environmental Protection Agency;

(2) the term “Director” means the Director of the United States Fish and Wildlife Service;

(3) the term “fish stock” means—

(A) a taxonomically distinct species or subspecies of fish; or

(B) any other aggregation of fish that are geographically, ecologically, behaviorally, or otherwise limited from breeding with individuals from other groups of fish and are capable of management as a unit;

(4) the term “Great Lakes Basin” means the air, land, water, and living organisms within the drainage basin of the Saint Lawrence River at or upstream from the point at which the river becomes the international boundary between Canada and the United States;

(5) the term “Indian Tribe” means any Indian tribe, band, village, nation, or other organized group or community that is recognized by the Bureau of Indian Affairs as eligible for the special programs and services provided by the United States to Indians because of their status as Indians;

(6) the term “lower Great Lakes” means the region in which is located that portion of the Great Lakes Basin which is downstream from the confluence of the Saint Clair River and Lake Huron near Port Huron, Michigan;

(7) the term “upper Great Lakes” means that portion of the Great Lakes Basin which is upstream from the confluence of the Saint Clair River and Lake Huron near Port Huron, Michigan.

(8) the term “nonindigenous species” means a species of plant or animal that did not occur in the Great Lakes Basin before European colonization of North America;

(9) the term "Secretary" means the Secretary of the Army; and

(10) the term "State Director" means the head of the agency, department, board, commission, or other governmental entity of each of the States of New York, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, and the Commonwealth of Pennsylvania which is responsible for the management and conservation of the fish and wildlife resources of that State.

16 USC 941c.

**SEC. 1005. GREAT LAKES FISHERY RESOURCES RESTORATION STUDY.**

(a) **IN GENERAL.**—The Director shall conduct a comprehensive study of the status of, and the assessment, management, and restoration needs of, the fishery resources of the Great Lakes Basin and shall provide the opportunity for the Secretary, the Administrator, State Directors, Indian Tribes, the Great Lakes Fishery Commission, appropriate Canadian Government entities, and other appropriate entities to participate in the study. The Director shall complete the study by October 1, 1994.

(b) **MEMORANDUM OF UNDERSTANDING.**—To provide opportunities for the full participation of all affected entities in the planning and conduct of the study, the Director shall invite the entities identified in subsection (a) to enter into a memorandum of understanding regarding the scope and focus of the study and the responsibilities of each participant for conducting the study.

(c) **CONTENT OF STUDY.**—A study under this section shall include, but not be limited to—

(1) identifying and describing the component drainages of the Great Lakes Basin (including the drainage for each of the Great Lakes), analyzing how the characteristics and current or expected land and water uses of those drainages have affected, and can be expected to affect in the future, the fishery resources and fish habitats of the Great Lakes Basin;

(2) analyzing historical fishery resource data for the Great Lakes Basin to identify the causes of past and continuing declines of the fishery resources and the impediments to restoring those resources;

(3) evaluating the adequacy, effectiveness, and consistency of current Great Lakes interagency fisheries management plans and Federal and State water quality programs, with respect to their effects on Great Lakes fishery resources;

(4) analyzing the impacts of, and management control alternatives for, recently introduced nonindigenous species, including the zebra mussel, the ruffe, and the spiny water flea in accordance with the Aquatic Nuisance Prevention and Control Act of 1990;

(5) developing recommendations regarding—

(A) an action plan to analyze the effects of contaminant levels on fishery resources;

(B) an action plan for the cooperative restoration and enhancement of depleted, nationally significant fish stocks, including lake trout, yellow perch, lake sturgeon, walleye, forage fish, and Atlantic salmon;

(C) planning and technical assistance that should be provided to the, Great Lakes Fisheries Commission, States, and Indian Tribes to assist their fishery resource restoration efforts;

(D) mitigation measures to restore and enhance fishery resources adversely affected by past Federal (including federally assisted or approved) water resource development projects and other activities;

(E) increasing the involvement of the International Joint Commission, the Great Lakes Commission, the Great Lakes Fishery Commission, and other interjurisdictional entities regarding fishery resources protection, restoration, and enhancement;

(F) research projects and data gathering initiatives regarding population trends of fish stocks, including population abundance and structure, interspecific competition, survival rates, and behavioral patterns;

(G) important fishery resource habitat and other areas that should be protected, restored, or enhanced for the benefit of Great Lakes fishery resources;

(H) how private conservation organizations, recreational and commercial fishing interests, the aquaculture industry, and the general public could contribute to the implementation of the fishery resource restoration and enhancement recommendations developed pursuant to this Act; and

(I) appropriate contributions that should be made by States and other non-Federal entities to the cost of activities undertaken to implement the recommendations, including a description of—

- (i) the activities that shall be cost-shared;
- (ii) the entities or individuals which shall share the costs of those activities;
- (iii) the proportion of appropriate project and activity costs that shall be borne by non-Federal interests; and
- (iv) how the entities or individuals who share costs should finance their contribution.

(d) PROPOSALS FOR IMPLEMENTING RECOMMENDATIONS.—The Director shall develop proposals for implementing the recommendations of the study developed under subsection (c)(5). The proposals shall be consistent with the goals of the Great Lakes Water Quality Agreement, as revised in 1987, the 1954 Great Lakes Fisheries Convention, State and tribal fishery management jurisdiction, and the 1980 Joint Strategic Plan for the management of Great Lakes fishery resources.

**SEC. 1006. GOALS OF UNITED STATES FISH AND WILDLIFE SERVICE PROGRAMS RELATED TO GREAT LAKES FISH AND WILDLIFE RESOURCES.**

16 USC 941d.

In administering programs of the United States Fish and Wildlife Service related to the Great Lakes Basin, the Director shall seek to achieve the following goals:

- (1) Restoring and maintaining self-sustaining fishery resource populations.
- (2) Minimizing the impacts of contaminants on fishery and wildlife resources.
- (3) Protecting, maintaining, and, where degraded and destroyed, restoring fish and wildlife habitat, including the enhancement and creation of wetlands that result in a net gain in the amount of those habitats.
- (4) Stopping illegal activities adversely impacting fishery and wildlife resources.

(5) Restoring threatened and endangered species to viable, self-sustaining levels.

(6) Protecting, managing, and conserving migratory birds.

16 USC 941e.

**SEC. 1007. ESTABLISHMENT OF OFFICES.**

(a) **GREAT LAKES COORDINATION OFFICE.**—The Director shall establish a centrally located facility for the coordination of all United States Fish and Wildlife Service activities in the Great Lakes Basin, to be known as the "Great Lakes Coordination Office". The functional responsibilities of the Great Lakes Coordination Office shall include intra- and interagency coordination, information distribution, and public awareness outreach. The Great Lakes Coordination Office shall include all administrative and technical support necessary to carry out its responsibilities.

(b) **LOWER GREAT LAKES FISHERY RESOURCES OFFICE.**—The Director shall establish an office with necessary administrative and technical support services to carry out all United States Fish and Wildlife Service operational activities related to fishery resource protection, restoration, maintenance, and enhancement in the lower Great Lakes. The office shall be known as the "Lower Great Lakes Fishery Resources Office", and shall be centrally located in the lower Great Lakes so as to facilitate fishery resource restoration and enhancement activities relating to the lower Great Lakes.

(c) **UPPER GREAT LAKES FISHERY RESOURCES OFFICES.**—The Director shall establish one or more offices with necessary administrative and technical support services to carry out United States Fish and Wildlife Service operational activities related to fishery resource protection, restoration, maintenance, and enhancement in the upper Great Lakes. Each of the offices shall be known as an "Upper Great Lakes Fishery Resources Office", and shall be appropriately located so as to facilitate fishery resource activities in the upper Great Lakes.

16 USC 941f.

**SEC. 1008. ANNUAL REPORTS.**

Not later than 1 year after the date of the enactment of this Act and annually thereafter, the Director shall submit a report to the Committee on Merchant Marine and Fisheries of the House of Representatives and the Committee on Environment and Public Works of the Senate. Each such report shall describe—

(1) the progress and findings of the studies conducted under section 1005, including recommendations of implementing activities, where appropriate, that would contribute to the restoration or improvement of one or more fish stocks of the Great Lakes Basin; and

(2) activities undertaken to accomplish the goals stated in section 1006.

16 USC 941g.

**SEC. 1009. AUTHORIZATION OF APPROPRIATIONS.**

There are authorized to be appropriated to the Director—

(1) for conducting a study under section 1005 not more than \$4,000,000 for each of the fiscal years 1991 through 1994;

(2) to establish and operate the Great Lakes Coordination Office under section 1008(a) and Upper Great Lakes Fishery Resources Offices under section 1008(c) not more than \$4,000,000 for each of the fiscal years 1991 through 1995; and

(3) to establish and operate the Lower Great Lakes Fishery Resources Office under section 1008(b), not more than \$2,000,000 for each of the fiscal years 1991 through 1995.

## TITLE II—GREAT LAKES OIL POLLUTION RESEARCH AND DEVELOPMENT

Great Lakes Oil  
Pollution  
Research and  
Development  
Act.  
33 USC 2701  
note.

### SEC. 2001. SHORT TITLE.

This title may be cited as the "Great Lakes Oil Pollution Research and Development Act".

### SEC. 2002. GREAT LAKES OIL POLLUTION RESEARCH AND DEVELOPMENT.

Section 7001 of the Oil Pollution Act of 1990 (Public Law 101-380) is amended as follows:

33 USC 2761.

(1) **GREAT LAKES DEMONSTRATION PROJECT.**—In subsection (c)(6), strike "3" and insert "4", strike "and" after "California," and insert "and (D) a port on the Great Lakes" after "Louisiana,".

(2) **FUNDING.**—In subsection (f) strike "21,250,000" and insert "22,000,000" and in subsection (f)(2) strike "2,250,000" and insert "3,000,000".

Approved November 8, 1990.

#### LEGISLATIVE HISTORY—H.R. 4299:

HOUSE REPORTS: No. 101-748 (Comm. on Merchant Marine and Fisheries).  
CONGRESSIONAL RECORD, Vol. 136 (1990):

Oct. 1, considered and passed House.  
Oct. 24, considered and passed Senate.